

Appl. No. 10/707,494
Amdt. dated July 6, 2006
Reply to Office action of May 23, 2006

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1 (previously presented): A back light apparatus, comprising:

5 a frame creating a container;
 a light source module which is placed inside said container;
 a diffuser which is placed upon said light source module; and
 at least one spring placed inside said container, said spring having a first end fixed
 on a bottom of said container and a second end supporting said diffuser.

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2 (previously presented): The back light apparatus according to claim 1, wherein said
 spring is formed out of transparent material.

15 3 (previously presented): The back light apparatus according to claim 1, wherein said
 spring is formed out of highly reflective material.

4-5 (cancelled).

20 6 (previously presented): The back light apparatus according to claim 1, wherein said
 spring is formed out of plastic.

7-11 (cancelled).

25 12 (previously presented): The back light apparatus according to claim 1, further
 comprising a fixing base formed on the bottom of said container, said spring being
 placed inside said fixing base.

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13 (previously presented): The back light apparatus according to claim 12, wherein said fixing base has an opening whose size is smaller than the diameter of said spring, a protruding device being formed on top of said spring, the bottom of said protruding device having a flange mounted inside said fixing base.

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14 (previously presented): The back light apparatus according to claim 1, wherein said container further comprises a cavity formed in the bottom, said spring being placed inside said cavity.

10 15 (previously presented): The back light apparatus according to claim 14, wherein said cavity has an opening whose size is smaller than the diameter of said spring, a protruding device being formed on top of said spring, the bottom of said protruding device having a flange mounted inside said cavity.

15 16 (previously presented): The back light apparatus according to claim 1, wherein said second end of said spring is positioned below said diffuser a predetermined distance for supporting said diffuser when said diffuser deforms downwards.

20 17 (previously presented): The back light apparatus according to claim 16, wherein said second end of said spring does not contact other objects when said second end of said spring is positioned below said diffuser said predetermined distance.

18 (previously presented): The back light apparatus according to claim 1, wherein said second end of said spring directly contacts said diffuser for supporting said diffuser.

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19-31 (cancelled).